

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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SECURITY INFORMATION

COUNTRY	Hungary	REPORT	
SUBJECT	Lahoca Ore Mine	DATE DISTR.	10 March 25X1
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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

1. The complete exploitation of the Lahoca Ore Mine (near Recsk in Heves County) has been undertaken. There are 11 ore deposits which run from north to south and are inclined at an angle of 63 degrees. The deposits are copper, containing considerable traces of gold. <sup>25X1</sup>
2. The lodes are surrounded by layers of blue slate which themselves contain pyrites in quantities sufficiently great to make their exploitation worth while.
3. The principle ores are Enargite ( $\text{Cu}_3\text{As}_4\text{S}_{12}$ )<sup>2</sup> and Famatinite, ( $\text{Cu}_3\text{Sb}_2\text{S}_5$ ).
4. Exploratory geological drillings conducted in the mine shafts during July 1952 resulted in an explosion which cost many lives when the drillers struck petroleum (perhaps natural gas) at a depth not stated.

1.   Comment: The Magyar Állami Földtani Intézet Evi Jelentés 1939-40 <sup>25X1</sup>  
Évrol, (report of the Hungarian State Geological Institute for the year 1939-40, Part III) contains 3 detailed maps of the mines at Recsk, including Lahoca. There are also two cross section drawings showing the workings at Lahoca in longitudinal and transverse view. The legend explains the occurrence of ores.
2.   Comment: H. Bennet's Concise Chemical and Technical Dictionary <sup>25X1</sup>  
gives formula as  $\text{Cu}_2\text{S} \cdot \text{As}_2\text{S}_5$ .

25 YEAR  
RE-REVIEW

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